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Sponsored by

Joint Fire Science Program
Pacific Northwest Research Station
Northern Arizona University
Southern Research Station
Rocky Mountain Research Station
Region 3, National Forest System
Northern Arizona Wood Products Association
Greater Flagstaff Forests Partnership
Arizona Sustainable Forests Partnership
Colorado Wood Utilization & Marketing Program
Southwest Sustainable Forests Partnership

For More Information: www.fs.fed.us/pnw/sev/esp/ESP-JFSP.htm

USDA Forest Service
Rocky Mountain Research Station
Forest Science Building
2500 S. Pine Knoll Drive
Flagstaff, AZ 86001

HCR Estimator Training

Estimating Harvest Costs and Revenue for Hazardous Fuels Reduction Projects in Ponderosa Pine Forests

Flagstaff, Arizona
March 9, 2005

Show Low, Arizona
March 10, 2005

Durango, Colorado
March 15, 2005

Ruidoso, NM
March 21, 2005

Forest products companies and consultants, forest managers, planners, and economic and community development practitioners

Scheduled Trainings

Flagstaff, AZ – March 9, 2005

Location: Coconino Community College
3000 N Forth Street
C-7 Computer Classroom

Time: 8:30 a.m. – 12:00 p.m.

Show Low, AZ – March 10, 2005

Location: Northland Pioneer College, Show Low
1001 W Deuce of Clubs
Goldwater Center, Room 107

Time: 8:30 a.m. – 12:00 p.m.

Durango, CO – March 15, 2005

Location: Fort Lewis College
Education Business Hall
Room 30 (basement level)

Time: 8:30 a.m. – 12:00 p.m.

Ruidoso, NM – March 21, 2005

Location: Eastern New Mexico University
709 Mechem Drive
Ruidoso Instruction Center
Computer Lab

Time: 1:00 p.m. – 4:30 p.m.

Training Outline

Introductions

Introduce HCR Estimator
- *Audience*
- *Intended applications*
- *Computer and software requirements*

Fuel Reduction Scenarios
- *Preset scenarios*
- *User-defined scenarios*

Break

Desired Applications
- *Desired model use*
- *Missing functions*

Model Usage
- *Default settings*
- *Usability*

Colleges, Universities, and Agencies listed are AA/EO institutions and comply with ADA

The HCR Estimator (Harvest Cost-Revenue Estimator) is a Windows-based, public-domain engineering software program for evaluating stand-level economic thresholds for harvesting small diameter ponderosa pine. This training will show participants how to use the software to calculate the number and type of logs generated from a fuels reduction project given existing market specifications. It will also determine harvesting and transportation costs for various equipment sets, labor requirements, distance to markets, and volume of material harvested. Participants will learn how to predict financial returns for various market specifications for engineered lumber, pallets, heating and electricity, wood-plastic composites, biochemicals, and other value-added products.

*Registration is **FREE***

To Register, Contact:

Flagstaff – *Dennis Becker* at 928-556-2159 or (drbecker@fs.fed.us)

Show Low – *Molly Pitts* at 928-521-9476 or (mollypitts@nawpa.org)

Durango – *Tim Reader* at 970-247-5250 or (treader@lamar.colostate.edu)

Ruidoso – *Jim Pitts* at 505-257-4095 or (jamespitts@fs.fed.us)

*Space is limited and you must register. For questions or other information, please contact **Dennis Becker** at (928) 556-2159*